

# **EXHIBIT A**

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
678256	PTOMFR	USPTO Maintenance Fee Reminder	00108-045001	10/15/2007	10/26/2007
666242	PTOMFS	USPTO Maintenance Fee Statement	00108-125001	9/28/2007	10/15/2007
666128	PTOMFS	USPTO Maintenance Fee Statement	00108-125001	9/28/2007	10/15/2007
678180	PTOMFS	USPTO Maintenance Fee Statement	00167-011004	10/5/2007	10/26/2007
673311	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	00167-376002	10/19/2007	10/22/2007
682036	PTOPA	USPTO Preliminary Amendment	00167-404002	10/30/2007	10/30/2007
681893	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	00167-404002	10/30/2007	10/30/2007
682132	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682134	PTOIDS	USPTO Information Disclosure Statement (PT	00167-404003	10/30/2007	10/30/2007
682130	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682131	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682127	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682128	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682129	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682136	PTOSPOA	USPTO Statement re Power of Attorney	00167-404003	10/30/2007	10/30/2007
682133	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682135	PTO-O	USPTO Prosecution Documents as Filed	00167-404003	10/30/2007	10/30/2007
682137	PTO-O	USPTO Prosecution Documents as Filed	00167-404004	10/30/2007	10/30/2007
682145	PTOSPOA	USPTO Statement re Power of Attorney	00167-404004	10/30/2007	10/30/2007
682138	PTO-O	USPTO Prosecution Documents as Filed	00167-404004	10/30/2007	10/30/2007
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682140	PTO-O	USPTO Prosecution Documents as Filed	00167-404004	10/30/2007	10/30/2007
682141	PTO-O	USPTO Prosecution Documents as Filed	00167-404004	10/30/2007	10/30/2007
682142	PTO-O	USPTO Prosecution Documents as Filed	00167-404004	10/30/2007	10/30/2007
682143	PTOIDS	USPTO Information Disclosure Statement (PT	00167-404004	10/30/2007	10/30/2007
682144	PTO-O	USPTO Prosecution Documents as Filed	00167-404004	10/30/2007	10/30/2007
680563	PTOEXIN	USPTO Examiner Interview Summary	00167-432002	10/26/2007	10/29/2007
681933	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	00167-454001	10/30/2007	10/30/2007
681934	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	00167-454001	10/30/2007	10/30/2007
664669	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	00167-454002	10/12/2007	10/12/2007
664671	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	00167-454002	10/12/2007	10/12/2007
664673	PTOAMDT	USPTO Amendment / Reply to Office Action	00167-454002	10/12/2007	10/12/2007
678716	PTORCE	USPTO Request for Continued Exam (RCE)	00167-456001	10/26/2007	10/26/2007
678731	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	00167-456001	10/26/2007	10/26/2007
678732	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	00167-456001	10/26/2007	10/26/2007
678715	PTOIDS	USPTO Information Disclosure Statement (PT	00167-456001	10/26/2007	10/26/2007
680037	PTOFR	USPTO Filing Receipt	00167-469002	10/25/2007	10/29/2007
681311	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	00167-505001	10/26/2007	10/30/2007
672200	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	00167-524001	10/16/2007	10/22/2007
672195	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	00167-524001	10/16/2007	10/22/2007
680252	PTOIDS	USPTO Information Disclosure Statement (PT	00167-524001	10/29/2007	10/29/2007
680947	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	00167-524001	10/29/2007	10/29/2007
680948	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	00167-524001	10/29/2007	10/29/2007
667529	PTOAMDT	USPTO Amendment / Reply to Office Action	00167-524001	10/16/2007	10/16/2007
660772	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	00167-529001	10/9/2007	10/9/2007
660775	PTOAMDT	USPTO Amendment / Reply to Office Action	00167-529001	10/9/2007	10/9/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
660773	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00167-529001	10/9/2007	10/9/2007
667094	PTOASGNR	USPTO Recorded Assignment	00167-549001	10/5/2007	10/16/2007
667089	PTOASGNCR	USPTO Corrected Recorded Assignment	00167-549001	10/5/2007	10/16/2007
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667092	PTOIDS	USPTO Information Disclosure Statement (PT	00167-560001	10/16/2007	10/16/2007
667757	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00167-575001	10/16/2007	10/16/2007
662251	PTOREXNFC	USPTO Notice of Failure to Comply w/ Re-Ex:	00167-594001	9/21/2007	10/10/2007
672618	PTONPOA	USPTO Notice re Power of Attorney (POA)	00216-091011	10/17/2007	10/22/2007
681205	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-368007	10/30/2007	10/30/2007
681206	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00216-368007	10/30/2007	10/30/2007
681688	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00216-368008	10/30/2007	10/30/2007
672867	PTONPUB	USPTO Notice of Publication	00216-368008	10/11/2007	10/22/2007
681687	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-368008	10/30/2007	10/30/2007
679547	PTOABN	USPTO Notice of Abandonment	00216-533002	10/24/2007	10/29/2007
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663015	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-552001	10/10/2007	10/11/2007
663017	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00216-552001	10/10/2007	10/11/2007
659039	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	00216-552001	10/5/2007	10/8/2007
672464	PTOML	USPTO Miscellaneous Letter	00216-565001	10/18/2007	10/22/2007
663313	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-572004	10/10/2007	10/11/2007
659382	PTOADV	USPTO Advisory Action	00216-585001	10/5/2007	10/8/2007
682016	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-604001	10/26/2007	10/30/2007
678826	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-604001	10/26/2007	10/26/2007
681799	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-604001	10/30/2007	10/30/2007
678658	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-606001	10/26/2007	10/26/2007
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672711	PTOOANF	USPTO Office Action (Non-Final)	00216-617001	10/17/2007	10/22/2007
677157	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00216-620001	10/25/2007	10/25/2007
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670016	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-620002	10/18/2007	10/18/2007
670073	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-620002	10/18/2007	10/18/2007
670075	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00216-620002	10/18/2007	10/18/2007
674147	PTOASGNR	USPTO Recorded Assignment	00216-620002	10/23/2007	10/23/2007
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659647	PTOML	USPTO Miscellaneous Letter	00216-636005	10/3/2007	10/8/2007
666354	PTONPUB	USPTO Notice of Publication	00216-646001	10/4/2007	10/15/2007
666387	PTONPOA	USPTO Notice re Power of Attorney (POA)	00216-646001	10/12/2007	10/15/2007
662706	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-656001	10/11/2007	10/11/2007
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657230	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-656003	10/5/2007	10/5/2007
677681	PTOEFSSACK	USPTO Electronic Acknowledgement Receipt	00216-659002	10/26/2007	10/26/2007
677682	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00216-659002	10/26/2007	10/26/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
658035	PTOOANF	USPTO Office Action (Non-Final)	00216-660003	10/1/2007	10/5/2007
659033	PTOOAF	USPTO Office Action (Final)	00216-661001	10/4/2007	10/8/2007
660468	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00216-667001	10/9/2007	10/9/2007
660523	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	00216-667001	10/9/2007	10/9/2007
673487	PTOOANF	USPTO Office Action (Non-Final)	00216-707003	10/16/2007	10/22/2007
666061	PTONPOA	USPTO Notice re Power of Attorney (POA)	00216-708001	10/12/2007	10/15/2007
666356	PTONPUB	USPTO Notice of Publication	00216-708001	10/4/2007	10/15/2007
669804	PTONPOA	USPTO Notice re Power of Attorney (POA)	00216-720001	10/15/2007	10/18/2007
672797	PTONPUB	USPTO Notice of Publication	00216-720001	10/11/2007	10/22/2007
672792	PTONPUB	USPTO Notice of Publication	00216-722001	10/11/2007	10/22/2007
658038	PTOOANF	USPTO Office Action (Non-Final)	00216-729001	10/2/2007	10/5/2007
680806	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00216-731001	10/29/2007	10/29/2007
678490	PTOOARR	USPTO Restriction / Election Requirement	00216-733001	10/23/2007	10/26/2007
657939	PTOEXIN	USPTO Examiner Interview Summary	00216-742001	10/2/2007	10/5/2007
665976	PTONPOA	USPTO Notice re Power of Attorney (POA)	00216-742001	10/3/2007	10/15/2007
658838	PTOOANF	USPTO Office Action (Non-Final)	00216-745001	10/3/2007	10/8/2007
659118	PTOOARR	USPTO Restriction / Election Requirement	00216-748001	10/4/2007	10/8/2007
679107	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00216-748001	10/29/2007	10/29/2007
679089	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00216-748001	10/29/2007	10/29/2007
659563	PTONPOA	USPTO Notice re Power of Attorney (POA)	00216-764001	9/27/2007	10/8/2007
659108	PTOOANF	USPTO Office Action (Non-Final)	00216-766001	10/4/2007	10/8/2007
664975	PTOASGNR	USPTO Non-recording of Assignment	00231-116P01	10/15/2007	10/15/2007
676371	PTOASGNR	USPTO Recorded Assignment	00231-116P01	10/25/2007	10/25/2007
678677	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	00231-124P01	10/26/2007	10/26/2007
678676	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00231-124P01	10/26/2007	10/26/2007
680934	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	00246-284P01	10/29/2007	10/29/2007
680933	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00246-284P01	10/29/2007	10/29/2007
666512	PTOOAF	USPTO Office Action (Final)	00398-100006	10/12/2007	10/15/2007
678464	PTOOAF	USPTO Office Action (Final)	00398-107004	10/23/2007	10/26/2007
658858	PTOFR	USPTO Filing Receipt	00398-182P01	10/3/2007	10/8/2007
665768	PTOMFR	USPTO Maintenance Fee Reminder	00414-052001	10/1/2007	10/15/2007
678252	PTOMFR	USPTO Maintenance Fee Reminder	00530-059001	10/15/2007	10/26/2007
674925	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00530-097001	10/23/2007	10/23/2007
674950	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	00530-097001	10/23/2007	10/23/2007
665244	PTOOARR	USPTO Restriction / Election Requirement	00530-114US1	10/10/2007	10/15/2007
677572	PCFD	USPTO Return Postcard	00530-114US1	10/19/2007	10/25/2007
661431	PCFD	USPTO Return Postcard	00530-128WO1	9/28/2007	10/10/2007
657177	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00530-144WO1	10/4/2007	10/5/2007
657179	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	00530-144WO1	10/4/2007	10/5/2007
664361	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	00530-153P01	9/26/2007	10/12/2007
660764	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	00537-186005	10/9/2007	10/9/2007
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680825	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	00537-193004	10/29/2007	10/29/2007
680819	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00537-196002	10/29/2007	10/29/2007



Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
666086	PTOMFR	USPTO Maintenance Fee Reminder	00614-078003	10/1/2007	10/15/2007
672598	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	00614-132001	10/17/2007	10/22/2007
673482	PTOOAF	USPTO Office Action (Final)	00633-032002	10/17/2007	10/22/2007
672437	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00633-041001	10/19/2007	10/22/2007
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668288	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	00633-047001	10/11/2007	10/17/2007
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666652	PTOASGNR	USPTO Recorded Assignment	00633-078001	10/15/2007	10/15/2007
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674146	PTOEFSEFEE	USPTO Electronic Acknowledgement Receipt	00633-078WO1	10/23/2007	10/23/2007
664068	PTOISSNOT	USPTO Issue Notification	00635-227001	10/3/2007	10/12/2007
678052	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	00635-227001	10/23/2007	10/26/2007
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658752	PTOOARR	USPTO Restriction / Election Requirement	00786-509US2	10/3/2007	10/8/2007
671562	PTOEXIN	USPTO Examiner Interview Summary	00786-537001	10/16/2007	10/19/2007
658836	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	00786-609001	10/3/2007	10/8/2007
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663451	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00786-667001	10/11/2007	10/11/2007
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669236	PTOASGNR	USPTO Recorded Assignment	00786-667P02	10/18/2007	10/18/2007
669237	PTOASGNR	USPTO Recorded Assignment	00786-667P03	10/18/2007	10/18/2007
664364	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	00786-667P04	9/26/2007	10/12/2007
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660736	PTOCOC	USPTO Certificate of Correction (OSD)	00786-822006	9/25/2007	10/9/2007
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677579	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	00786-829P01	10/12/2007	10/25/2007
665088	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	00786-830P01	10/15/2007	10/15/2007
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665191	PTOMFS	USPTO Maintenance Fee Statement	01194-311002	9/28/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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665145	PTOOANF	USPTO Office Action (Non-Final)	01194-452002	10/9/2007	10/15/2007
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662182	PTOIDS	USPTO Information Disclosure Statement (PT	02052-079006	10/10/2007	10/10/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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672979	PTONPOA	USPTO Notice re Power of Attorney (POA)	05542-530004	10/18/2007	10/22/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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679804	PTO371	USPTO 371 Acceptance Letter	06275-527US1	10/26/2007	10/29/2007
679812	PTOFR	USPTO Filing Receipt	06275-527US1	10/26/2007	10/29/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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663299	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06275-571US1	10/11/2007	10/11/2007
670260	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06275-579US1	10/18/2007	10/18/2007
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678652	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06275-584US1	10/26/2007	10/26/2007
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678184	PTOMFS	USPTO Maintenance Fee Statement	06290-001001	10/16/2007	10/26/2007
680268	PTOMFS	USPTO Maintenance Fee Statement	06541-017001	10/23/2007	10/29/2007
659002	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	06547-005002	10/3/2007	10/8/2007
673526	PTOOANF	USPTO Office Action (Non-Final)	06547-012001	10/18/2007	10/22/2007
680158	PTOMFS	USPTO Maintenance Fee Statement	06618-094001	10/12/2007	10/29/2007
658922	PTOMFS	USPTO Maintenance Fee Statement	06618-436002	10/3/2007	10/8/2007
673468	PTOOAF	USPTO Office Action (Final)	06618-437003	10/18/2007	10/22/2007
659528	PTONPUB	USPTO Notice of Publication	06618-590002	9/27/2007	10/8/2007
668534	PTOEXIN	USPTO Examiner Interview Summary	06618-606001	10/15/2007	10/17/2007
665638	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06618-776001	10/9/2007	10/15/2007
671037	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06618-920001	10/16/2007	10/19/2007
658762	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	06618-941001	10/3/2007	10/8/2007
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676860	PTONMP	USPTO Notice to file Missing Parts	06618-968001	10/22/2007	10/25/2007
678147	PTOMFR	USPTO Maintenance Fee Reminder	06630-003001	10/8/2007	10/26/2007
671660	PTOOANF	USPTO Office Action (Non-Final)	06666-031001	10/16/2007	10/19/2007
676690	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06666-032001	10/9/2007	10/25/2007
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657906	PTONCAB	USPTO Notification of Non-Compliant Appeal	06666-040002	10/2/2007	10/5/2007
657821	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06666-040002	10/5/2007	10/5/2007
657933	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06666-040002	10/5/2007	10/5/2007
658057	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06666-040002	10/5/2007	10/5/2007
658753	PTOOARR	USPTO Restriction / Election Requirement	06666-149002	10/3/2007	10/8/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
673093	PTOISSNOT	USPTO Issue Notification	06666-157001	10/17/2007	10/22/2007
671556	PTOABN	USPTO Notice of Abandonment	06666-173001	10/16/2007	10/19/2007
679352	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06666-174001	10/29/2007	10/29/2007
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672639	PTOFR	USPTO Filing Receipt	06666-278P01	10/18/2007	10/22/2007
677071	PTOFR	USPTO Filing Receipt	06666-279001	10/22/2007	10/25/2007
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659327	PTOCFR	USPTO Corrected Filing Receipt	06666-281P01	10/4/2007	10/8/2007
659480	PTOFR	USPTO Filing Receipt	06666-289P01	10/5/2007	10/8/2007
659374	PTOFR	USPTO Filing Receipt	06666-292P01	10/5/2007	10/8/2007
659479	PTOFR	USPTO Filing Receipt	06666-292P01	10/5/2007	10/8/2007
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680194	PTOADV	USPTO Advisory Action	06921-033001	10/26/2007	10/29/2007
678157	PTOIR	USPTO Interview Request with Examiner	06921-033001	10/26/2007	10/26/2007
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673700	PTOTD	USPTO Terminal Disclaimer	06975-009006	10/22/2007	10/22/2007
673703	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-009006	10/22/2007	10/22/2007
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673702	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-009006	10/22/2007	10/22/2007
677328	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-009006	10/25/2007	10/25/2007
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673853	PTOASGNR	USPTO Recorded Assignment	06975-009006	10/22/2007	10/22/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
665448	PTOOANF	USPTO Office Action (Non-Final)	06975-074002	10/9/2007	10/15/2007
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657391	PTO-O	USPTO Prosecution Documents as Filed	06975-098002	10/5/2007	10/5/2007
657392	PTO-O	USPTO Prosecution Documents as Filed	06975-098002	10/5/2007	10/5/2007
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659128	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	06975-100001	10/5/2007	10/8/2007
657847	PTORNCAMDT	USPTO Response to Notice of Non-Complan	06975-107001	10/5/2007	10/5/2007
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671611	PTOML	USPTO Miscellaneous Letter	06975-188001	10/16/2007	10/19/2007
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671281	PTOML	USPTO Miscellaneous Letter	06975-203001	10/16/2007	10/19/2007
666073	PTONPUB	USPTO Notice of Publication	06975-207002	10/4/2007	10/15/2007
665834	PTOISSNOT	USPTO Issue Notification	06975-217001	10/10/2007	10/15/2007
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681818	PTO-O	USPTO Prosecution Documents as Filed	06975-240002	10/29/2007	10/30/2007
681814	PTO-O	USPTO Prosecution Documents as Filed	06975-240002	10/29/2007	10/30/2007
681813	PTOSPOA	USPTO Statement re Power of Attorney	06975-240002	10/29/2007	10/30/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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671076	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06975-312001	10/16/2007	10/19/2007
658988	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	06975-313001	10/5/2007	10/8/2007
669787	PTOOARR	USPTO Restriction / Election Requirement	06975-320001	10/15/2007	10/18/2007
669657	PTOOAF	USPTO Office Action (Final)	06975-321001	10/15/2007	10/18/2007
671711	PTOOANF	USPTO Office Action (Non-Final)	06975-328001	10/16/2007	10/19/2007
663171	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-329001	10/11/2007	10/11/2007
663172	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-329001	10/11/2007	10/11/2007
663176	PTORCE	USPTO Request for Continued Exam (RCE)	06975-329001	10/11/2007	10/11/2007
673301	PTOEXIN	USPTO Examiner Interview Summary	06975-330001	10/19/2007	10/22/2007
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669437	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-330001	10/18/2007	10/18/2007
669510	PTORCE	USPTO Request for Continued Exam (RCE)	06975-330001	10/18/2007	10/18/2007
669511	PTO-O	USPTO Prosecution Documents as Filed	06975-330001	10/18/2007	10/18/2007
665999	PTOIDS	USPTO Initialed PTO 1449	06975-340002	10/9/2007	10/15/2007
671694	PTOOANF	USPTO Office Action (Non-Final)	06975-342001	10/16/2007	10/19/2007
664468	PTOAMDT	USPTO Amendment / Reply to Office Action	06975-345001	10/12/2007	10/12/2007
664469	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-345001	10/12/2007	10/12/2007
659304	PTOFR	USPTO Updated Filing Receipt	06975-350002	10/5/2007	10/8/2007
673653	PTOOAF	USPTO Office Action (Final)	06975-351001	10/18/2007	10/22/2007
673284	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	06975-354001	10/19/2007	10/22/2007
663312	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	06975-357001	8/27/2007	10/11/2007
662111	PTOIDS	USPTO Information Disclosure Statement (PT	06975-357001	10/10/2007	10/10/2007
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662113	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-357001	10/10/2007	10/10/2007
682045	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-359001	10/30/2007	10/30/2007
682046	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-359001	10/30/2007	10/30/2007
682047	PTOIDS	USPTO Information Disclosure Statement (PT	06975-359001	10/30/2007	10/30/2007
663916	PTOEXIN	USPTO Examiner Interview Summary	06975-360001	10/11/2007	10/12/2007
659384	PTOADV	USPTO Advisory Action	06975-361001	10/5/2007	10/8/2007
658320	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-361001	9/25/2007	10/6/2007
658321	PTOAMDT	USPTO Amendment / Reply to Office Action	06975-361001	9/25/2007	10/6/2007
658850	PTOOANF	USPTO Office Action (Non-Final)	06975-363001	10/3/2007	10/8/2007



Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
672673	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-371001	10/22/2007	10/22/2007
672676	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06975-371001	10/22/2007	10/22/2007
673638	PTOOAF	USPTO Office Action (Final)	06975-380001	10/22/2007	10/22/2007
673802	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-388001	10/22/2007	10/22/2007
673803	PTOAMDT	USPTO Amendment / Reply to Office Action	06975-388001	10/22/2007	10/22/2007
667886	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-397001	10/15/2007	10/16/2007
667904	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06975-397001	10/15/2007	10/16/2007
666656	PTOAMDTAF	USPTO Amendment / Reply After Final Office	06975-397001	10/15/2007	10/15/2007
679763	PTOADV	USPTO Advisory Action	06975-397001	10/25/2007	10/29/2007
677279	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-417001	10/25/2007	10/25/2007
677282	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	06975-417001	10/25/2007	10/25/2007
677283	PTO-O	USPTO Prosecution Documents as Filed	06975-417001	10/25/2007	10/25/2007
665253	PTOOANF	USPTO Office Action (Non-Final)	06975-422001	10/9/2007	10/15/2007
658740	PTOOANF	USPTO Office Action (Non-Final)	06975-424001	10/3/2007	10/8/2007
658029	PTOOANF	USPTO Office Action (Non-Final)	06975-427001	10/2/2007	10/5/2007
668284	PTOOANF	USPTO Office Action (Non-Final)	06975-442001	10/12/2007	10/17/2007
682012	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-443001	10/29/2007	10/30/2007
665258	PTOOAF	USPTO Office Action (Final)	06975-444001	10/9/2007	10/15/2007
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663310	PTOIDS	USPTO Information Disclosure Statement (PT	06975-451001	10/11/2007	10/11/2007
663311	PTOOAF	USPTO Office Action (Final)	06975-451001	6/12/2007	10/11/2007
673804	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-472001	10/22/2007	10/22/2007
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673248	PTOOARR	USPTO Restriction / Election Requirement	06975-487001	10/18/2007	10/22/2007
671079	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06975-494002	10/16/2007	10/19/2007
677142	PTOIR	USPTO Interview Request with Examiner	06975-496001	10/25/2007	10/25/2007
667267	PTOIDS	USPTO Information Disclosure Statement (PT	06975-505001	10/16/2007	10/16/2007
667266	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-505001	10/16/2007	10/16/2007
671265	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	06975-517001	10/16/2007	10/19/2007
668298	PTOOANF	USPTO Office Action (Non-Final)	06975-541001	10/11/2007	10/17/2007
658266	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	06975-543001	10/5/2007	10/5/2007
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658264	PTO-O	USPTO Prosecution Documents as Filed	06975-543001	10/5/2007	10/5/2007
665394	PTOOANF	USPTO Office Action (Non-Final)	06975-545001	10/9/2007	10/15/2007
666489	PTOISSNOT	USPTO Issue Notification	06975-547001	10/10/2007	10/15/2007
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677816	PTOIDS	USPTO Information Disclosure Statement (PT	06975-555001	10/26/2007	10/26/2007
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660877	PTORCOFR	USPTO Request for Corrected Official Filing F	06975-556001	10/9/2007	10/9/2007
660876	PTOAMDTAF	USPTO Amendment / Reply After Final Office	06975-556001	10/9/2007	10/9/2007
673310	PTOADV	USPTO Advisory Action	06975-556001	10/19/2007	10/22/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
679301	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-578001	10/29/2007	10/29/2007
679302	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-578001	10/29/2007	10/29/2007
679299	PTOAMDT	USPTO Amendment / Reply to Office Action	06975-578001	10/29/2007	10/29/2007
673417	PTOOANF	USPTO Office Action (Non-Final)	06975-597001	10/18/2007	10/22/2007
662143	PTOIDS	USPTO Information Disclosure Statement (PT	06975-600001	10/10/2007	10/10/2007
662144	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-600001	10/10/2007	10/10/2007
662145	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-600001	10/10/2007	10/10/2007
662160	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-601001	10/10/2007	10/10/2007
662159	PTO-O	USPTO Prosecution Documents as Filed	06975-601001	10/10/2007	10/10/2007
662162	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-601001	10/10/2007	10/10/2007
659119	PTOOANF	USPTO Office Action (Non-Final)	06975-603001	10/5/2007	10/8/2007
680211	PTOOANF	USPTO Office Action (Non-Final)	06975-605001	10/26/2007	10/29/2007
669675	PTOADV	USPTO Advisory Action	06975-608001	10/15/2007	10/18/2007
677349	PTO-O	USPTO Prosecution Documents as Filed	06975-609001	9/20/2007	10/25/2007
662168	PTO-O	USPTO Prosecution Documents as Filed	06975-612002	10/10/2007	10/10/2007
662170	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-612002	10/10/2007	10/10/2007
675912	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-618001	10/24/2007	10/24/2007
675911	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-618001	10/24/2007	10/24/2007
676638	PTORNOAIF	USPTO Response to Notice of Allowance / Is	06975-618001	10/24/2007	10/25/2007
657168	PTOAMDT	USPTO Amendment / Reply to Office Action	06975-622001	10/4/2007	10/5/2007
657172	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-622001	10/4/2007	10/5/2007
665968	PTOEXIN	USPTO Examiner Interview Summary	06975-622001	10/5/2007	10/15/2007
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665988	PTOOANF	USPTO Office Action (Non-Final)	06975-623001	10/9/2007	10/15/2007
678687	PTOIS	USPTO Interview Summary	06975-627001	10/26/2007	10/26/2007
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667737	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-627001	10/16/2007	10/16/2007
665844	PTOADV	USPTO Advisory Action	06975-627001	10/10/2007	10/15/2007
668092	PTOIS	USPTO Interview Summary	06975-627001	10/16/2007	10/17/2007
660464	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-638001	10/9/2007	10/9/2007
660467	PTOIDS	USPTO Information Disclosure Statement (PT	06975-638001	10/9/2007	10/9/2007
660470	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-641001	10/9/2007	10/9/2007
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682021	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-643001	10/29/2007	10/30/2007
682022	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-643001	10/29/2007	10/30/2007
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662191	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	06975-644001	10/10/2007	10/10/2007
662187	PTOIDS	USPTO Information Disclosure Statement (PT	06975-644001	10/10/2007	10/10/2007
658965	PTOOANF	USPTO Office Action (Non-Final)	06975-645001	10/4/2007	10/8/2007
671099	PTO-O	USPTO Prosecution Documents as Filed	06975-667001	10/19/2007	10/19/2007
671098	PTO-O	USPTO Prosecution Documents as Filed	06975-667001	10/19/2007	10/19/2007
671100	PTO-O	USPTO Prosecution Documents as Filed	06975-667001	10/19/2007	10/19/2007
671110	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	06975-667001	10/19/2007	10/19/2007
671343	PTOIDS	USPTO Information Disclosure Statement (PT	06975-667001	10/19/2007	10/19/2007
661560	PCFD	USPTO Return Postcard	06975-698001	10/5/2007	10/10/2007
660047	PTOIDS	USPTO Information Disclosure Statement (PT	06975-698001	10/5/2007	10/9/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
680171	PTOABN	USPTO Notice of Abandonment	06975-713001	10/24/2007	10/29/2007
663786	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06975-722001	10/9/2007	10/12/2007
679539	PTOFR	USPTO Filing Receipt	06975-722002	10/26/2007	10/29/2007
657926	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-722002	10/5/2007	10/5/2007
679541	PTONMP	USPTO Notice to file Missing Parts	06975-722002	10/26/2007	10/29/2007
660237	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-725001	10/9/2007	10/9/2007
660235	PTOAMDT	USPTO Amendment / Reply to Office Action	06975-725001	10/9/2007	10/9/2007
660240	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	06975-725001	10/9/2007	10/9/2007
666013	PTONPUB	USPTO Notice of Publication	06975-739001	10/4/2007	10/15/2007
658360	PTOASGNR	USPTO Recorded Assignment	06975-755001	10/6/2007	10/6/2007
673048	PTOFR	USPTO Filing Receipt	06975-755001	10/19/2007	10/22/2007
671125	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-756001	10/19/2007	10/19/2007
671120	PTO-O	USPTO Prosecution Documents as Filed	06975-756001	10/19/2007	10/19/2007
671122	PTOIDS	USPTO Information Disclosure Statement (PT	06975-756001	10/19/2007	10/19/2007
671123	PTO-O	USPTO Prosecution Documents as Filed	06975-756001	10/19/2007	10/19/2007
668855	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-765001	10/17/2007	10/17/2007
668207	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-765001	10/17/2007	10/17/2007
668213	PTOIDS	USPTO Information Disclosure Statement (PT	06975-765001	10/17/2007	10/17/2007
668246	PTORNMP	USPTO Response to Notice of Missing Parts	06975-782002	10/16/2007	10/17/2007
671403	PCFD	USPTO Return Postcard	06975-782002	10/16/2007	10/19/2007
679579	PTOUFR	USPTO Updated Filing Receipt	06975-782002	10/26/2007	10/29/2007
660677	PTORCAC	USPTO Request to Correct Appln Cover Shee	06975-783001	10/9/2007	10/9/2007
660676	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-783001	10/9/2007	10/9/2007
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680396	PTONRPD	USPTO Notice of New or Revised Projected F	06975-783001	10/18/2007	10/29/2007
672895	PTOUFR	USPTO Updated Filing Receipt	06975-783001	10/18/2007	10/22/2007
663265	PTOIDS	USPTO Information Disclosure Statement (PT	06975-786001	10/11/2007	10/11/2007
663266	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-786001	10/11/2007	10/11/2007
666395	PTOPETD	USPTO Petition Decision	06975-786001	10/12/2007	10/15/2007
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667646	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-786001	10/16/2007	10/16/2007
672579	PTORN PUB	USPTO Rescission of Nonpub Request and/o	06975-786001	10/18/2007	10/22/2007
666290	PTOASGNR	USPTO Recorded Assignment	06975-786P01	10/15/2007	10/15/2007
666292	PTOASGNR	USPTO Recorded Assignment	06975-786P02	10/15/2007	10/15/2007
667546	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-786WO1	10/16/2007	10/16/2007
667550	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	06975-786WO1	10/16/2007	10/16/2007
661710	PTO-O	USPTO Prosecution Documents as Filed	06975-787001	10/9/2007	10/10/2007
661720	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	06975-787001	10/9/2007	10/10/2007
661708	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	06975-787001	10/9/2007	10/10/2007
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678013	PTONRPD	USPTO Notice of New or Revised Projected F	06975-787001	10/18/2007	10/26/2007
677994	PTONRPD	USPTO Notice of New or Revised Projected F	06975-787001	10/18/2007	10/26/2007
676848	PTOUFR	USPTO Updated Filing Receipt	06975-787001	10/22/2007	10/25/2007
678144	PTOASGNR	USPTO Recorded Assignment	06975-793001	10/25/2007	10/26/2007
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680918	PTOEFSAK	USPTO Electronic Patent Application Fee Tra	06975-806001	10/29/2007	10/29/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
679556	PTOCOC	USPTO Certificate of Correction (OSD)	07039-112001	10/23/2007	10/29/2007
659013	PTOOANF	USPTO Office Action (Non-Final)	07039-119002	10/4/2007	10/8/2007
670767	PTOOANF	USPTO Office Action (Non-Final)	07039-145002	10/16/2007	10/19/2007
677844	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-167003	10/25/2007	10/26/2007
677845	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07039-167003	10/25/2007	10/26/2007
680865	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-171003	10/26/2007	10/29/2007
680863	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07039-171003	10/26/2007	10/29/2007
677138	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-238001	10/25/2007	10/25/2007
681343	PTOAMDT	USPTO Amendment / Reply to Office Action	07039-269US1	10/30/2007	10/30/2007
673530	PTOOAF	USPTO Office Action (Final)	07039-269US1	10/19/2007	10/22/2007
676695	PTOOARR	USPTO Restriction / Election Requirement	07039-273002	10/22/2007	10/25/2007
657898	PTOOARR	USPTO Restriction / Election Requirement	07039-276002	10/2/2007	10/5/2007
658175	PTOOAF	USPTO Office Action (Final)	07039-298002	10/2/2007	10/5/2007
671597	PTOADV	USPTO Advisory Action	07039-301US1	10/16/2007	10/19/2007
674818	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-308001	10/23/2007	10/23/2007
674820	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07039-308001	10/23/2007	10/23/2007
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666434	PTOISSNOT	USPTO Issue Notification	07039-365001	10/10/2007	10/15/2007
666175	PTOISSNOT	USPTO Issue Notification	07039-366002	10/10/2007	10/15/2007
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672410	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-379US1	10/19/2007	10/22/2007
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667481	PTOOAF	USPTO Office Action (Final)	07039-391002	10/12/2007	10/16/2007
674763	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-405US1	10/23/2007	10/23/2007
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665406	PTOOANF	USPTO Office Action (Non-Final)	07039-417US1	10/9/2007	10/15/2007
666436	PTOISSNOT	USPTO Issue Notification	07039-433001	10/10/2007	10/15/2007
673631	PTONCMPLY	USPTO Notice to Comply (Sequence Listings	07039-439001	10/18/2007	10/22/2007
665179	PTOOANF	USPTO Office Action (Non-Final)	07039-443001	10/12/2007	10/15/2007
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673058	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07039-520001	10/22/2007	10/22/2007
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673495	PTOOARR	USPTO Restriction / Election Requirement	07039-555001	10/19/2007	10/22/2007
664150	PTOADV	USPTO Advisory Action	07039-558001	10/11/2007	10/12/2007
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658791	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-581WO1	10/5/2007	10/8/2007
673478	PTOOARR	USPTO Restriction / Election Requirement	07039-583001	10/18/2007	10/22/2007
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669495	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07039-657002	10/18/2007	10/18/2007
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658863	PTONMP	USPTO Notice to file Missing Parts	07039-693001	10/3/2007	10/8/2007
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659598	PTO371	USPTO 371 Acceptance Letter	07039-784US1	10/5/2007	10/8/2007
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680496	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	07039-822P01	10/16/2007	10/29/2007
679748	PTOR312	USPTO Response to Rule 312 Communicatio	07043-083003	10/25/2007	10/29/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
677657	PTOML	USPTO Miscellaneous Letter	07058-012WO1	10/26/2007	10/26/2007
678481	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	07058-013001	10/23/2007	10/26/2007
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681031	PTOEFSA	USPTO Electronic Acknowledgement Receipt	07148-025004	10/29/2007	10/30/2007
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680233	PTOMFR	USPTO Maintenance Fee Reminder	07148-098002	10/8/2007	10/29/2007
680136	PTOMFR	USPTO Maintenance Fee Reminder	07148-108001	10/8/2007	10/29/2007
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669138	PTOEFSA	USPTO Electronic Patent Application Fee Tra	07252-025US1	10/17/2007	10/17/2007
668106	PTOEFSA	USPTO Electronic Patent Application Fee Tra	07252-031US1	10/17/2007	10/17/2007
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678101	PTOFR	USPTO Filing Receipt	07319-078006	10/23/2007	10/26/2007
666549	PTOANF	USPTO Office Action (Non-Final)	07319-085002	10/12/2007	10/15/2007
671707	PTOANF	USPTO Office Action (Non-Final)	07319-087002	10/16/2007	10/19/2007
666048	PTOISSNOT	USPTO Issue Notification	07319-093003	10/10/2007	10/15/2007
672701	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	07319-094005	10/17/2007	10/22/2007
672936	PTOISSNOT	USPTO Issue Notification	07319-103001	10/17/2007	10/22/2007
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670028	PTOREVPOA	USPTO Revocation and new Power of Attorne	07319-129001	10/18/2007	10/18/2007
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659243	PTOUFR	USPTO Updated Filing Receipt	07319-154001	10/4/2007	10/8/2007
659150	PTOUFR	USPTO Updated Filing Receipt	07319-154001	10/4/2007	10/8/2007
659147	PTOUFR	USPTO Updated Filing Receipt	07319-154002	10/4/2007	10/8/2007
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666217	PTOMFS	USPTO Maintenance Fee Statement	07402-019001	9/28/2007	10/15/2007
680282	PTOMFS	USPTO Maintenance Fee Statement	07402-020001	10/23/2007	10/29/2007
664597	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07402-046007	10/12/2007	10/12/2007
664598	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07402-046007	10/12/2007	10/12/2007
664616	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07402-046007	10/12/2007	10/12/2007
664618	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07402-046007	10/12/2007	10/12/2007
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657194	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07470-086001	10/3/2007	10/5/2007
657195	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07470-086001	10/3/2007	10/5/2007
679416	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07470-119WO1	10/29/2007	10/29/2007
679418	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07470-119WO1	10/29/2007	10/29/2007
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662583	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07703-346001	10/10/2007	10/11/2007
662591	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07703-346001	10/10/2007	10/11/2007
679668	PTONCAB	USPTO Notification of Non-Compliant Appeal	07703-346001	10/26/2007	10/29/2007
666256	PCFD	USPTO Return Postcard	07703-356003	10/9/2007	10/15/2007
659265	PTONMR	USPTO Notification of Missing Requirements	07703-413US1	10/3/2007	10/8/2007
673283	PTOFR	USPTO Filing Receipt	07703-416US1	10/16/2007	10/22/2007
673289	PTO371	USPTO 371 Acceptance Letter	07703-416US1	10/16/2007	10/22/2007
658183	PTOASGNR	USPTO Recorded Assignment	07703-444001	10/5/2007	10/5/2007
666467	PTOUFR	USPTO Updated Filing Receipt	07703-444001	10/11/2007	10/15/2007
672463	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07703-446WO1	10/19/2007	10/22/2007
674614	PTOASGNR	USPTO Recorded Assignment	07703-446WO1	10/22/2007	10/22/2007
658875	PTOFR	USPTO Filing Receipt	07703-449P02	10/3/2007	10/8/2007
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675358	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07703-449WO1	10/23/2007	10/24/2007
663885	PTOFR	USPTO Filing Receipt	07703-456P01	10/5/2007	10/12/2007
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675324	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	07703-459001	10/23/2007	10/24/2007
673480	PTOOAF	USPTO Office Action (Final)	07763-043001	10/18/2007	10/22/2007
659432	PTONPUB	USPTO Notice of Publication	07763-043002	9/27/2007	10/8/2007
659436	PTONPUB	USPTO Notice of Publication	07763-043003	9/27/2007	10/8/2007
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675045	PTO-O	USPTO Prosecution Documents as Filed	07844-273002	10/23/2007	10/23/2007
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663084	PTOISSNOT	USPTO Issue Notification	07844-292001	10/3/2007	10/11/2007
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673666	PTOOAF	USPTO Office Action (Final)	07844-299002	10/18/2007	10/22/2007
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660435	PTOMFS	USPTO Maintenance Fee Statement	07844-383001	10/3/2007	10/9/2007
667819	PTOAMDT	USPTO Amendment / Reply to Office Action	07844-384003	10/16/2007	10/16/2007
671081	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07844-407001	10/16/2007	10/19/2007
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667875	PTOFSFEE	USPTO Electronic Patent Application Fee Tra	07844-413001	10/16/2007	10/16/2007
667877	PTORNOAIF	USPTO Response to Notice of Allowance / Is	07844-413001	10/16/2007	10/16/2007
667878	PTOAMDT312	USPTO Amendment after Allowance (312)	07844-413001	10/16/2007	10/16/2007
666141	PTOMFR	USPTO Maintenance Fee Reminder	07844-441001	10/1/2007	10/15/2007
670836	PTOOANF	USPTO Office Action (Non-Final)	07844-458002	10/16/2007	10/19/2007
663282	PTOFSFEE	USPTO Electronic Patent Application Fee Tra	07844-471001	10/11/2007	10/11/2007
673633	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	07844-472002	10/18/2007	10/22/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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673794	PTOIR	USPTO Interview Request with Examiner	07844-558US1	10/22/2007	10/22/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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672444	PTO371	USPTO 371 Acceptance Letter	07844-657US1	10/17/2007	10/22/2007
672786	PTO371	USPTO 371 Acceptance Letter	07844-665US1	10/17/2007	10/22/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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663918	PTOAPPF	USPTO Patent Application as Filed	07844-791WO1	10/11/2007	10/11/2007
663438	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07844-791WO1	10/11/2007	10/11/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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657858	PTOML	USPTO Miscellaneous Letter	07917-145002	10/2/2007	10/5/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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666236	PTOMFS	USPTO Maintenance Fee Statement	07985-004001	9/28/2007	10/15/2007
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666246	PTOMFS	USPTO Maintenance Fee Statement	08215-445001	9/28/2007	10/15/2007
666124	PTOMFS	USPTO Maintenance Fee Statement	08215-445001	9/28/2007	10/15/2007
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670888	PTOPA	USPTO Preliminary Amendment	08215-542002	10/18/2007	10/19/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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671411	PCFD	USPTO Return Postcard	08575-101001	10/15/2007	10/19/2007
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661752	PTOFSFEE	USPTO Electronic Patent Application Fee Tra	08575-131WO1	10/9/2007	10/10/2007
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659494	PTONPUB	USPTO Notice of Publication	08625-006US1	9/27/2007	10/8/2007
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658846	PTOANF	USPTO Office Action (Non-Final)	08917-108US1	10/3/2007	10/8/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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670257	PTOML	USPTO Miscellaneous Letter	09158-003002	10/18/2007	10/18/2007
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679873	PTOMFS	USPTO Maintenance Fee Statement	09291-004001	10/23/2007	10/29/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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665657	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	09712-395001	10/9/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
671087	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	09991-151001	10/17/2007	10/19/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
662277	PTOMISC	USPTO Response to Communication	10559-357001	10/10/2007	10/10/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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666123	PTONPUB	USPTO Notice of Publication	12144-036001	10/4/2007	10/15/2007
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677043	PTONFCP	USPTO Notice to File Corrected Papers	12144-061001	10/22/2007	10/25/2007
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680529	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	12206-002003	10/11/2007	10/29/2007
677578	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	12206-002004	10/11/2007	10/25/2007
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663928	PTOASGNR	USPTO Recorded Assignment	12406-021003	10/12/2007	10/12/2007
678237	PTOCOC	USPTO Certificate of Correction (OSD)	12406-028US1	10/23/2007	10/26/2007
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671710	PTOOAF	USPTO Office Action (Final)	12406-035US3	10/16/2007	10/19/2007
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665837	PTOISSNOT	USPTO Issue Notification	12406-081005	10/10/2007	10/15/2007
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668597	PTO371	USPTO 371 Acceptance Letter	12406-228US1	10/11/2007	10/17/2007
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666413	PTONPUB	USPTO Notice of Publication	12406-233US1	10/4/2007	10/15/2007
681728	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	12406-239US1	10/30/2007	10/30/2007
681725	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12406-239US1	10/30/2007	10/30/2007

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679820	PTONMR	USPTO Notification of Missing Requirements	12406-239US1	10/26/2007	10/29/2007
665497	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12406-241001	10/12/2007	10/15/2007
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658070	PTOASGNR	USPTO Recorded Assignment	12406-251US1	10/4/2007	10/5/2007
658089	PTOASGNR	USPTO Recorded Assignment	12406-251US1	10/4/2007	10/5/2007
659275	PTONMP	USPTO Notice to file Missing Parts	12406-262001	10/4/2007	10/8/2007
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659342	PTOFR	USPTO Filing Receipt	12406-262001	10/4/2007	10/8/2007
666461	PTONMP	USPTO Notice to file Missing Parts	12406-263001	10/12/2007	10/15/2007
666462	PTOFR	USPTO Filing Receipt	12406-263001	10/12/2007	10/15/2007
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677278	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12406-269001	10/25/2007	10/25/2007
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658176	PTOOANF	USPTO Office Action (Non-Final)	12557-006002	10/2/2007	10/5/2007
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660549	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12557-023001	10/9/2007	10/9/2007
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659088	PTOOANF	USPTO Office Action (Non-Final)	12587-003001	10/5/2007	10/8/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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672617	PTONPUB	USPTO Notice of Publication	12587-074001	10/11/2007	10/22/2007
664168	PTOUFR	USPTO Updated Filing Receipt	12587-087001	10/5/2007	10/12/2007
657946	PTOFR	USPTO Filing Receipt	12587-098P01	10/2/2007	10/5/2007
671071	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12596-003001	10/16/2007	10/19/2007
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680891	PTOEFSEFEE	USPTO Electronic Acknowledgement Receipt	12610-012US1	10/29/2007	10/29/2007
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670770	PTOEFSEFEE	USPTO Electronic Acknowledgement Receipt	12610-025WO1	10/18/2007	10/19/2007
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658638	PTOEFSEFEE	USPTO Electronic Acknowledgement Receipt	12707-016WO1	10/4/2007	10/8/2007
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664245	PTOAAF	USPTO Office Action (Final)	12732-024003	10/11/2007	10/12/2007
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673312	PTOAAF	USPTO Office Action (Final)	12732-045RE1	10/22/2007	10/22/2007
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666096	LTCPTOCOMM	Ltr to client re PTO Communication	12732-051002	10/11/2007	10/15/2007
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668324	PTOPA	USPTO Preliminary Amendment	12732-063002	10/17/2007	10/17/2007
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668319	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	12732-063002	10/17/2007	10/17/2007
672889	PTOOAQ	USPTO Office Action (Ex Parte Quayle)	12732-075003	10/18/2007	10/22/2007
672812	PTONPUB	USPTO Notice of Publication	12732-079003	10/11/2007	10/22/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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680200	PTOOANF	USPTO Office Action (Non-Final)	12732-087002	10/26/2007	10/29/2007
671000	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12732-096002	10/16/2007	10/19/2007
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681806	PTO-O	USPTO Prosecution Documents as Filed	12732-112RE1	10/30/2007	10/30/2007
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668260	PTOIDS	USPTO Information Disclosure Statement (PT	12732-121002	10/17/2007	10/17/2007
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665454	PTOOANF	USPTO Office Action (Non-Final)	12732-158002	10/9/2007	10/15/2007
679660	PTOABN	USPTO Notice of Abandonment	12732-160001	10/26/2007	10/29/2007

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657761	PTOPETD	USPTO Petition Decision	12732-165001	10/2/2007	10/5/2007
679750	PTOAAF	USPTO Office Action (Final)	12732-166001	10/24/2007	10/29/2007
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666087	PTOFSACK	USPTO Electronic Acknowledgement Receipt	12732-193001	10/15/2007	10/15/2007
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671200	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	12732-200001	10/16/2007	10/19/2007
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680980	PTOFSFEE	USPTO Electronic Patent Application Fee Tra	12732-207001	10/29/2007	10/30/2007
680982	PTOIDS	USPTO Information Disclosure Statement (PT	12732-207001	10/29/2007	10/30/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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671613	PTORCE	USPTO Request for Continued Exam (RCE)	12732-248001	10/19/2007	10/19/2007
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681425	PTOANF	USPTO Office Action (Non-Final)	12732-288001	10/26/2007	10/30/2007
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670769	PTOANF	USPTO Office Action (Non-Final)	12732-313001	10/16/2007	10/19/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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673565	PTOOANF	USPTO Office Action (Non-Final)	12758-048US1	10/17/2007	10/22/2007
659057	PTOOANF	USPTO Office Action (Non-Final)	12778-003US1	10/3/2007	10/8/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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666687	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	12814-004004	10/11/2007	10/15/2007
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670837	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12816-065001	10/19/2007	10/19/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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679602	PTONPOA	USPTO Notice re Power of Attorney (POA)	13101-003001	10/25/2007	10/29/2007
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677312	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	13151-008001	10/24/2007	10/25/2007
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671274	PTONOA	USPTO Notice of Allowability	13165-004US2	10/16/2007	10/19/2007
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657206	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	13325-006WO1	10/3/2007	10/5/2007
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676626	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	13325-013001	10/25/2007	10/25/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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665756	PTOMFS	USPTO Maintenance Fee Statement	13425-037001	9/28/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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673119	PTO-O	USPTO Prosecution Documents as Filed	13442-046001	10/22/2007	10/22/2007
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673132	PTOIDS	USPTO Information Disclosure Statement (PT	13442-051001	10/22/2007	10/22/2007
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659048	PTOREEX	USPTO Reexamination Correspondence	13466-004RX2	10/4/2007	10/8/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
669653	PTOOANF	USPTO Office Action (Non-Final)	13466-006002	10/16/2007	10/18/2007
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671513	PTOREXOA	USPTO Office Action in Ex Parte Reexaminat	13466-010RX1	10/19/2007	10/19/2007
658019	PTOPETD	USPTO Petition Decision	13466-010RX3	10/2/2007	10/5/2007
658251	PCFD	USPTO Return Postcard	13490-002001	10/1/2007	10/5/2007
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659142	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	13506-016002	10/5/2007	10/8/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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657743	PTOPABR	USPTO Notice of Panel Decision from Pre-Ap	13751-062US1	10/2/2007	10/5/2007
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672874	TMCOMMPTO	TDMK Communication to USPTO	13760-134001	10/22/2007	10/22/2007
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680201	PTOOAF	USPTO Office Action (Final)	13854-055001	10/26/2007	10/29/2007
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680140	PTOMFS	USPTO Maintenance Fee Statement	13854-115001	10/29/2007	10/29/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
659030	PTOAAF	USPTO Office Action (Final)	13906-087001	10/5/2007	10/8/2007
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665993	PTOAAF	USPTO Office Action (Final)	13906-142001	10/5/2007	10/15/2007
668414	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13906-148001	10/9/2007	10/17/2007
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674052	PTOREVPOAA	USPTO Revocation & New POA by Assignee	13906-198002	10/7/2007	10/23/2007
677025	PTONPOA	USPTO Notice re Power of Attorney (POA)	13906-198002	10/22/2007	10/25/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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665536	PTOOANF	USPTO Office Action (Non-Final)	14174-089001	10/11/2007	10/15/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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673033	PTOISSNOT	USPTO Issue Notification	14184-012002	10/17/2007	10/22/2007
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667684	PTOOAF	USPTO Office Action (Final)	14219-020US1	10/10/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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670084	PTOFSFEE	USPTO Electronic Patent Application Fee Tra	14219-073US1	10/18/2007	10/18/2007
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667630	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	14219-092US1	10/9/2007	10/16/2007
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665909	PTONPUB	USPTO Notice of Publication	14225-125001	10/4/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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665269	PTOOAF	USPTO Office Action (Final)	16113-0006001	10/9/2007	10/15/2007

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666393	PTONPUB	USPTO Notice of Publication	16113-0009001	10/4/2007	10/15/2007
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670146	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0023001	10/18/2007	10/18/2007
669806	PTOCFR	USPTO Corrected Filing Receipt	16113-0028001	10/12/2007	10/18/2007
662303	PTORCI	USPTO Request to Correct Inventorship	16113-0036WO1	10/5/2007	10/10/2007
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671840	PTOIDS	USPTO Information Disclosure Statement (PT	16113-0070001	10/19/2007	10/19/2007
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672865	PTOPETD	USPTO Petition Decision	16113-0112002	10/17/2007	10/22/2007
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672855	PTOPETD	USPTO Petition Decision	16113-0112004	10/17/2007	10/22/2007
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658027	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	16113-0338001	10/2/2007	10/5/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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677577	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	16158-098WO1	10/12/2007	10/25/2007
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676768	PTOPETD	USPTO Petition Decision	16233-004001	10/22/2007	10/25/2007
676766	PTOPETD	USPTO Petition Decision	16233-005001	10/22/2007	10/25/2007
676767	PTOPETD	USPTO Petition Decision	16233-009001	10/22/2007	10/25/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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671184	PTOMISC	USPTO Response to Communication	16596-005006	10/19/2007	10/19/2007
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661974	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	16596-005006	10/10/2007	10/10/2007
671175	PTOPA	USPTO Preliminary Amendment	16596-005006	10/10/2007	10/19/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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680102	PTONRPD	USPTO Notice of New or Revised Projected F	16596-005009	10/18/2007	10/29/2007
671366	PTOPA	USPTO Preliminary Amendment	16596-005009	10/19/2007	10/19/2007
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671363	PTOPA	USPTO Preliminary Amendment	16596-005009	10/19/2007	10/19/2007
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678528	PTOPA	USPTO Preliminary Amendment	16596-008003	10/26/2007	10/26/2007
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678578	PTOIDS	USPTO Information Disclosure Statement (PT	16596-011002	10/24/2007	10/26/2007
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678577	PTOAMDT	USPTO Amendment / Reply to Office Action	16596-011002	10/26/2007	10/26/2007
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657967	PTONMP	USPTO Notice to file Missing Parts	16596-054002	10/2/2007	10/5/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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666262	PCFD	USPTO Return Postcard	16601-014001	10/5/2007	10/15/2007
669672	PTOOAF	USPTO Office Action (Final)	16601-021US1	10/15/2007	10/18/2007
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677675	PTORCE	USPTO Request for Continued Exam (RCE)	16622-007002	10/25/2007	10/26/2007
678796	PTOOANF	USPTO Office Action (Non-Final)	16689-005001	10/17/2007	10/26/2007
679780	PTOEXIN	USPTO Examiner Interview Summary	16721-003002	10/25/2007	10/29/2007
677828	PTORSL	USPTO Reply to Status Letter / Inquiry	16725-010003	10/26/2007	10/26/2007
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673158	PTOISSNOT	USPTO Issue Notification	16739-002001	10/17/2007	10/22/2007
679138	PTOEXIN	USPTO Examiner Interview Summary	16739-002001	10/26/2007	10/29/2007
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681486	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	16759-003003	10/26/2007	10/30/2007
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678508	PTOEXIN	USPTO Examiner Interview Summary	16759-003004	10/23/2007	10/26/2007
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666365	PTONPUB	USPTO Notice of Publication	16759-006002	10/4/2007	10/15/2007
666010	PTONPUB	USPTO Notice of Publication	16759-006004	10/4/2007	10/15/2007
666007	PTONPUB	USPTO Notice of Publication	16759-006005	10/4/2007	10/15/2007
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671082	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	16785-010US1	10/19/2007	10/19/2007
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666197	PTOOAF	USPTO Office Action (Final)	16831-002002	10/12/2007	10/15/2007
664612	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	16841-017WO1	10/12/2007	10/12/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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670287	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	16850-002US1	10/18/2007	10/18/2007
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676912	PTOOANF	USPTO Office Action (Non-Final)	17042-004001	10/22/2007	10/25/2007
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678093	PTOFR	USPTO Filing Receipt	17043-003P03	10/23/2007	10/26/2007
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664576	PTORNOAIF	USPTO Response to Notice of Allowance / Is	17072-002002	10/12/2007	10/12/2007
664615	PTOEFSEFEE	USPTO Electronic Acknowledgement Receipt	17072-002002	10/12/2007	10/12/2007
664573	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	17072-002002	10/12/2007	10/12/2007
664613	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	17072-002002	10/12/2007	10/12/2007
669635	PTOOAF	USPTO Office Action (Final)	17072-031001	10/15/2007	10/18/2007
657437	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	17075-003006	10/2/2007	10/5/2007
672680	PTOOANF	USPTO Office Action (Non-Final)	17075-009002	10/17/2007	10/22/2007
671791	PTOEFSEFEE	USPTO Electronic Acknowledgement Receipt	17075-009003	10/19/2007	10/19/2007
671794	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	17075-009003	10/19/2007	10/19/2007
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672745	PTOOANF	USPTO Office Action (Non-Final)	17075-015002	10/17/2007	10/22/2007
672603	PTOOANF	USPTO Office Action (Non-Final)	17075-015003	10/17/2007	10/22/2007
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680542	PTOASGNR	USPTO Recorded Assignment	17075-031001	10/22/2007	10/29/2007
680548	PTOASGNR	USPTO Recorded Assignment	17075-032001	10/24/2007	10/29/2007
680540	PTOASGNR	USPTO Recorded Assignment	17075-032WO1	10/22/2007	10/29/2007
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673605	PTOOANF	USPTO Office Action (Non-Final)	17084-004012	10/18/2007	10/22/2007
671555	PTOOARR	USPTO Restriction / Election Requirement	17100-024US1	10/16/2007	10/19/2007
673096	PTONPOA	USPTO Notice re Power of Attorney (POA)	17101-003006	10/19/2007	10/22/2007
672972	PTONPOA	USPTO Notice re Power of Attorney (POA)	17101-017006	10/18/2007	10/22/2007
672986	PTONPOA	USPTO Notice re Power of Attorney (POA)	17101-017007	10/18/2007	10/22/2007
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668588	PTONPOA	USPTO Notice re Power of Attorney (POA)	17101-028001	10/11/2007	10/17/2007
664225	PTOOARR	USPTO Restriction / Election Requirement	17101-029001	10/9/2007	10/12/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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659122	PTOOAF	USPTO Office Action (Final)	17105-021001	10/5/2007	10/8/2007
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670325	PCFD	USPTO Return Postcard	17109-012001	10/9/2007	10/18/2007
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678812	PTONAPUBR	USPTO Notice of Acceptance of Publication F	17109-015002	10/19/2007	10/26/2007
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658249	PCFD	USPTO Return Postcard	17109-020WO1	9/27/2007	10/5/2007
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660952	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	17116-003001	10/9/2007	10/9/2007
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658260	PCFD	USPTO Return Postcard	17118-061US1	9/27/2007	10/5/2007
678241	PTOMFR	USPTO Maintenance Fee Reminder	17120-002002	10/8/2007	10/26/2007
676985	PTOPETD	USPTO Petition Decision	17127-004001	10/22/2007	10/25/2007
667369	PTOPETD	USPTO Petition Decision	17127-017001	10/12/2007	10/15/2007
658852	PTOOANF	USPTO Office Action (Non-Final)	17159-004001	10/3/2007	10/8/2007
678245	PTOMFR	USPTO Maintenance Fee Reminder	17248-007001	10/8/2007	10/26/2007
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669702	PCFD	USPTO Return Postcard	17248-012WO1	10/9/2007	10/18/2007
680518	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	17248-015001	10/16/2007	10/29/2007
680509	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	17248-015WO1	10/18/2007	10/29/2007
680515	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	17248-016001	10/16/2007	10/29/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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672763	PTONPUB	USPTO Notice of Publication	17314-006001	10/11/2007	10/22/2007
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664644	PTOML	USPTO Miscellaneous Letter	17348-015001	10/12/2007	10/12/2007
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666153	PTONPUB	USPTO Notice of Publication	17348-030001	10/4/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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657820	PTO371	USPTO 371 Acceptance Letter	17481-006US1	10/2/2007	10/5/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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677571	PCFD	USPTO Return Postcard	17625-010006	10/22/2007	10/25/2007
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672848	PTONPUB	USPTO Notice of Publication	17642-024001	10/11/2007	10/22/2007
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671615	PTONCAB	USPTO Notification of Non-Compliant Appeal	17646-112001	10/16/2007	10/19/2007
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676852	PTO-O	USPTO Prosecution Documents as Filed	17700-002US1	10/19/2007	10/25/2007
676855	PTO-O	USPTO Prosecution Documents as Filed	17700-002US1	10/19/2007	10/25/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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664362	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	18085-028P01	9/27/2007	10/12/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
663910	PTOISSNOT	USPTO Issue Notification	18297-002001	10/3/2007	10/12/2007
678047	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	18297-002001	10/23/2007	10/26/2007
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671547	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	18334-005001	10/19/2007	10/19/2007
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681939	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	18394-020US1	10/30/2007	10/30/2007
657843	PTOEFSAFEE	USPTO Electronic Patent Application Fee Tra	18429-013WO1	10/5/2007	10/5/2007
657841	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	18429-013WO1	10/4/2007	10/5/2007
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668569	PTOOAF	USPTO Office Action (Final)	18496-006002	10/11/2007	10/17/2007
663035	PTOSREQ	USPTO Status Request	18496-006002	8/30/2007	10/11/2007
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666060	PTONPOA	USPTO Notice re Power of Attorney (POA)	18523-049001	10/12/2007	10/15/2007
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671687	PTOOAF	USPTO Office Action (Final)	18525-002US1	10/16/2007	10/19/2007
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659375	PTONPUB	USPTO Notice of Publication	18554-003003	9/27/2007	10/8/2007
663882	PTOABN	USPTO Notice of Abandonment	18554-011002	10/9/2007	10/12/2007
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659140	PTOABN	USPTO Notice of Abandonment	18554-012002	10/4/2007	10/8/2007
665992	PTOPABR	USPTO Notice of Panel Decision from Pre-Ap	18554-016002	10/10/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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674306	PTOASGNR	USPTO Recorded Assignment	18879-045001	10/22/2007	10/23/2007
680020	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	18897-002001	10/24/2007	10/29/2007



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673244	PTOOF	USPTO Office Action (Final)	18897-003001	10/18/2007	10/22/2007
662076	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	18902-003001	10/10/2007	10/10/2007
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659134	PTOOFARR	USPTO Restriction / Election Requirement	18903-002001	10/4/2007	10/8/2007
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658842	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	19003-003004	10/3/2007	10/8/2007
666213	PTONPUB	USPTO Notice of Publication	19004-005001	10/4/2007	10/15/2007
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677350	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	19024-004001	10/25/2007	10/25/2007
672781	PTONPUB	USPTO Notice of Publication	19047-002002	10/11/2007	10/22/2007
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668600	PTONPOA	USPTO Notice re Power of Attorney (POA)	19047-002007	10/11/2007	10/17/2007
657762	PTOPETD	USPTO Petition Decision	19047-002007	10/1/2007	10/5/2007
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668527	PTONPOA	USPTO Notice re Power of Attorney (POA)	19047-002009	10/11/2007	10/17/2007
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679914	PTO371	USPTO 371 Acceptance Letter	19078-004US1	10/24/2007	10/29/2007
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665975	PTONPUB	USPTO Notice of Publication	19415-021US1	10/4/2007	10/15/2007
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668531	PTOFR	USPTO Filing Receipt	19415-041US1	10/11/2007	10/17/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
668532	PTO371	USPTO 371 Acceptance Letter	19415-041US1	10/11/2007	10/17/2007
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675057	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19459-010001	10/23/2007	10/23/2007
675055	PTOIDS	USPTO Information Disclosure Statement (PT	19459-010001	10/23/2007	10/23/2007
675056	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19459-010001	10/23/2007	10/23/2007
675702	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19461-005US1	10/24/2007	10/24/2007
681990	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19497-003001	10/30/2007	10/30/2007
670289	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19497-010001	10/18/2007	10/18/2007
670516	PTOASGNR	USPTO Recorded Assignment	19497-010001	10/19/2007	10/19/2007
670291	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19497-010001	10/18/2007	10/18/2007
679907	PTOUFR	USPTO Updated Filing Receipt	19497-010001	10/25/2007	10/29/2007
659628	PTONPUB	USPTO Notice of Publication	19504-002001	9/27/2007	10/8/2007
658030	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19514-002US1	10/5/2007	10/5/2007
658033	PTOIDS	USPTO Information Disclosure Statement (PT	19514-002US1	10/5/2007	10/5/2007
672458	PTORSL	USPTO Reply to Status Letter / Inquiry	19520-002US1	10/16/2007	10/22/2007
671877	PTOASGN	USPTO Assignment	19530-004001	9/25/2007	10/19/2007
669134	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19530-012002	10/17/2007	10/17/2007
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662124	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19530-021001	10/10/2007	10/10/2007
662126	PTOIDS	USPTO Information Disclosure Statement (PT	19530-021001	10/10/2007	10/10/2007
658248	PCFD	USPTO Return Postcard	19530-021WO1	9/27/2007	10/5/2007
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666573	PTOASGN	USPTO Assignment	19530-029P01	10/4/2007	10/15/2007
673641	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	19542-003P01	10/5/2007	10/22/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
673155	PTOOANF	USPTO Office Action (Non-Final)	19559-007001	10/18/2007	10/22/2007
680291	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19608-015001	10/29/2007	10/29/2007
680283	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19608-015001	10/29/2007	10/29/2007
662032	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19608-018001	10/10/2007	10/10/2007
668602	PTOUFR	USPTO Updated Filing Receipt	19608-018001	10/11/2007	10/17/2007
661705	PTOOANF	USPTO Office Action (Non-Final)	19608-026001	9/24/2007	10/10/2007
661276	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19608-030003	10/10/2007	10/10/2007
661277	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19608-030003	10/10/2007	10/10/2007
674878	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19608-030WO3	10/19/2007	10/23/2007
674888	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19608-030WO3	10/19/2007	10/23/2007
677863	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19636-013WO1	10/25/2007	10/26/2007
677864	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19636-013WO1	10/25/2007	10/26/2007
677562	PCFD	USPTO Return Postcard	19649-002001	10/16/2007	10/25/2007
661076	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19662-028001	10/9/2007	10/9/2007
662036	PTOAMDT	USPTO Amendment / Reply to Office Action	19662-028001	10/9/2007	10/10/2007
662035	PTOMISC	USPTO Response to Communication	19662-028001	10/9/2007	10/10/2007
661077	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19662-028001	10/9/2007	10/9/2007
676635	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	19662-058001	10/22/2007	10/25/2007
676669	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee	19662-058002	10/22/2007	10/25/2007
658764	PTOOANF	USPTO Office Action (Non-Final)	19668-002002	10/3/2007	10/8/2007
659459	PTONRPD	USPTO Notice of New or Revised Projected F	19672-004US1	9/27/2007	10/8/2007
676463	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19687-004001	10/25/2007	10/25/2007
657775	PTO371	USPTO 371 Acceptance Letter	19687-009US1	10/1/2007	10/5/2007
657764	PTOFR	USPTO Filing Receipt	19687-009US1	10/1/2007	10/5/2007
666343	PTONPUB	USPTO Notice of Publication	19687-016001	10/4/2007	10/15/2007
679268	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19731-007001	10/22/2007	10/29/2007
679269	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19731-007001	10/22/2007	10/29/2007
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658944	PTOABN	USPTO Notice of Abandonment	19733-005001	10/3/2007	10/8/2007
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666386	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19737-013001	10/15/2007	10/15/2007
658706	PTOML	USPTO Miscellaneous Letter	19749-003001	10/8/2007	10/8/2007
662231	PTOIDS	USPTO Information Disclosure Statement (PT	19783-003001	10/10/2007	10/10/2007
662229	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19783-003001	10/10/2007	10/10/2007
664640	PTOML	USPTO Miscellaneous Letter	19783-039001	10/12/2007	10/12/2007
658397	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19783-052P01	10/4/2007	10/7/2007
673013	PTOFR	USPTO Filing Receipt	19783-052P01	10/19/2007	10/22/2007
658396	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19783-052P01	10/4/2007	10/7/2007
663876	PTOPETD	USPTO Petition Decision	19790-002US1	10/9/2007	10/12/2007
659332	PTOCFR	USPTO Corrected Filing Receipt	19790-011US1	10/5/2007	10/8/2007
659430	PTONPUB	USPTO Notice of Publication	19790-013US1	9/27/2007	10/8/2007
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666595	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19790-018US1	10/15/2007	10/15/2007
659120	PTOOANF	USPTO Office Action (Non-Final)	19796-007001	10/5/2007	10/8/2007
659507	PTONPUB	USPTO Notice of Publication	19796-018001	9/27/2007	10/8/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
664629	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19797-002001	10/12/2007	10/12/2007
664628	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19797-002001	10/12/2007	10/12/2007
672805	PTOADV	USPTO Advisory Action	19797-004001	10/18/2007	10/22/2007
674808	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19797-007001	10/23/2007	10/23/2007
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678065	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19815-016US1	10/26/2007	10/26/2007
678066	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19815-016US1	10/26/2007	10/26/2007
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678563	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19817-003001	10/26/2007	10/26/2007
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671006	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	19819-016001	10/16/2007	10/19/2007
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675704	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19819-044001	10/24/2007	10/24/2007
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675705	PTORNMP	USPTO Response to Notice of Missing Parts	19819-044001	10/24/2007	10/24/2007
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664687	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-044001	10/12/2007	10/12/2007
657445	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	19819-080004	10/2/2007	10/5/2007
671028	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	19819-080007	10/16/2007	10/19/2007
671022	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	19819-080009	10/16/2007	10/19/2007
666054	PTOISSNOT	USPTO Issue Notification	19819-080010	10/10/2007	10/15/2007
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671952	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080020	10/19/2007	10/21/2007
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671946	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080021	10/19/2007	10/21/2007
671949	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080022	10/19/2007	10/21/2007
671950	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19819-080022	10/19/2007	10/21/2007
670684	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19819-080023	10/19/2007	10/19/2007
670682	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080023	10/19/2007	10/19/2007
670751	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080024	10/19/2007	10/19/2007
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671899	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19819-080025	10/19/2007	10/20/2007
671898	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080025	10/19/2007	10/20/2007
671895	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080026	10/19/2007	10/20/2007
671896	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19819-080026	10/19/2007	10/20/2007
670857	PTOEFSA	USPTO Electronic Patent Application Fee Tra	19819-080027	10/19/2007	10/19/2007
670861	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080027	10/19/2007	10/19/2007
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670932	PTOEFSA	USPTO Electronic Acknowledgement Receipt	19819-080029	10/19/2007	10/19/2007
659467	PTONPUB	USPTO Notice of Publication	19819-100001	9/27/2007	10/8/2007



Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
666101	PTONPUB	USPTO Notice of Publication	19819-140001	10/4/2007	10/15/2007
666098	PTONPUB	USPTO Notice of Publication	19819-141001	10/4/2007	10/15/2007
666408	PTONPUB	USPTO Notice of Publication	19819-143001	10/4/2007	10/15/2007
666094	PTONPUB	USPTO Notice of Publication	19819-145001	10/4/2007	10/15/2007
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672996	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19819-147001	10/22/2007	10/22/2007
666088	PTONPUB	USPTO Notice of Publication	19819-148001	10/4/2007	10/15/2007
666080	PTONPUB	USPTO Notice of Publication	19819-149001	10/4/2007	10/15/2007
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666403	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19819-161001	10/15/2007	10/15/2007
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666448	PTORNMP	USPTO Response to Notice of Missing Parts	19819-163001	10/15/2007	10/15/2007
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673099	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19819-171001	10/22/2007	10/22/2007
673105	PTORNMP	USPTO Response to Notice of Missing Parts	19819-171001	10/22/2007	10/22/2007
674143	PTOASGNR	USPTO Recorded Assignment	19819-171001	10/23/2007	10/23/2007
673357	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19819-172001	10/22/2007	10/22/2007
673360	PTO-O	USPTO Prosecution Documents as Filed	19819-172001	10/22/2007	10/22/2007
673228	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19819-172001	10/22/2007	10/22/2007
674163	PTOASGNR	USPTO Recorded Assignment	19819-172001	10/22/2007	10/23/2007
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679491	PTOFR	USPTO Filing Receipt	19819-175001	10/26/2007	10/29/2007
678364	PTOFR	USPTO Filing Receipt	19819-176001	10/23/2007	10/26/2007
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678373	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19819-177002	10/26/2007	10/26/2007
678374	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19819-177002	10/26/2007	10/26/2007
678338	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19819-177003	10/26/2007	10/26/2007
678340	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19819-177003	10/26/2007	10/26/2007
677868	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19819-177005	10/26/2007	10/26/2007
677869	PTOEFSFEE	USPTO Electronic Patent Application Fee Tra	19819-177005	10/26/2007	10/26/2007
674520	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19825-002001	10/23/2007	10/23/2007
660959	PTORSL	USPTO Reply to Status Letter / Inquiry	19834-003001	10/10/2007	10/9/2007
660960	PTORSL	USPTO Reply to Status Letter / Inquiry	19834-005001	10/10/2007	10/9/2007
673424	PTOOANF	USPTO Office Action (Non-Final)	19835-002001	10/18/2007	10/22/2007
679845	PTOOANF	USPTO Office Action (Non-Final)	19848-002001	10/25/2007	10/29/2007
666106	PTONPUB	USPTO Notice of Publication	19853-003001	10/4/2007	10/15/2007

Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
665846	PTOML	USPTO Miscellaneous Letter	19853-005001	10/10/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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666023	PTONPUB	USPTO Notice of Publication	20022-010001	10/4/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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672761	PTONPUB	USPTO Notice of Publication	20211-033001	10/11/2007	10/22/2007
665956	PTONPUB	USPTO Notice of Publication	20211-068001	10/4/2007	10/15/2007

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665754	PTOMFS	USPTO Maintenance Fee Statement	20235-021001	9/28/2007	10/15/2007
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662336	PTOAMDT	USPTO Amendment / Reply to Office Action	20275-014001	10/10/2007	10/10/2007
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665720	PTOCCP	USPTO Certified Copy of Patent / Application	20275-027001	10/10/2007	10/15/2007
671097	PTOCCP	USPTO Certified Copy of Patent / Application	20275-027TW1	10/8/2007	10/19/2007
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657910	PTOCCP	USPTO Certified Copy of Patent / Application	20275-032TW1	10/3/2007	10/5/2007
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669558	PTOOARR	USPTO Restriction / Election Requirement	20366-007002	9/24/2007	10/18/2007
673655	PCFD	USPTO Return Postcard	20366-009001	10/16/2007	10/22/2007
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668947	PTOPETD	USPTO Petition Decision	20366-022US1	10/1/2007	10/17/2007
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681892	PTO371	USPTO 371 Acceptance Letter	20366-066US1	8/22/2007	10/30/2007
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659660	PTONPOA	USPTO Notice re Power of Attorney (POA)	20371-050003	10/4/2007	10/8/2007
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665242	PTOOARR	USPTO Restriction / Election Requirement	20443-026001	10/10/2007	10/15/2007
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659643	PTONPUB	USPTO Notice of Publication	20519-004001	9/27/2007	10/8/2007
659640	PTONPUB	USPTO Notice of Publication	20519-022001	9/27/2007	10/8/2007
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678697	PTOFSACK	USPTO Electronic Acknowledgement Receipt	20674-020WO1	10/23/2007	10/26/2007
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666506	PTONCMPLY	USPTO Notice to Comply (Sequence Listings	20674-027US2	10/11/2007	10/15/2007
666503	PTOFR	USPTO Filing Receipt	20674-027US2	10/11/2007	10/15/2007
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676827	PTOASGNR	USPTO Recorded Assignment	20674-040P03	10/24/2007	10/25/2007
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669874	PTOAAF	USPTO Office Action (Final)	20743-018003	10/12/2007	10/18/2007
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666431	PTO371	USPTO 371 Acceptance Letter	20750-051US1	10/10/2007	10/15/2007
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680094	PTOSUPAL	USPTO Supplemental/Corrected Notice of All	20850-004001	10/25/2007	10/29/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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666223	PTOMFS	USPTO Maintenance Fee Statement	21625-023001	9/28/2007	10/15/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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679894	PTOEXIN	USPTO Examiner Interview Summary	22488-007001	10/25/2007	10/29/2007
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681513	PTO-O	USPTO Prosecution Documents as Filed	22558-017001	10/29/2007	10/30/2007
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Doc ID No.	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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668745	PTOABN	USPTO Notice of Abandonment	22561-009002	9/24/2007	10/17/2007
669074	PTOASGNR	USPTO Recorded Assignment	22561-011002	10/17/2007	10/17/2007
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666227	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-010P01	10/1/2007	10/15/2007
669700	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-011P01	10/1/2007	10/18/2007
671451	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-012P01	10/2/2007	10/19/2007
671453	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-013P01	10/2/2007	10/19/2007
671455	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-014P01	10/2/2007	10/19/2007

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671458	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-016P01	10/2/2007	10/19/2007
671459	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-017P01	10/2/2007	10/19/2007
672584	PTOFR	USPTO Filing Receipt	22569-018P01	10/18/2007	10/22/2007
666229	PCFDAN	USPTO/PCT Postcard with Filing Date & Appl	22569-018P01	10/2/2007	10/15/2007
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658252	PCFD	USPTO Return Postcard	22605-007001	10/1/2007	10/5/2007
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681981	PTOAF	USPTO Office Action (Final)	22964-004002	10/18/2007	10/30/2007
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669520	PTO-O	USPTO Prosecution Documents as Filed	APS-0TEST.e	10/18/2007	10/18/2007
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664557	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	APS-WKR	10/12/2007	10/12/2007
671532	PTOEFSEFEE	USPTO Electronic Patent Application Fee Tra	APS-WKR	10/19/2007	10/19/2007
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